City of Wichita District III Advisory Board Meeting May 5, 2010

TO: City Council Member

District Advisory Board Members

SUBJECT: Broadway Bridge at 34th Street South

INITIATED BY: Public Works

AGENDA: New Business

Recommendations: Approve the staff-recommended option.

Background: The Capital Improvement Program adopted by the City Council includes funding to replace the Broadway Bridge at 34th Street South. The bridge was built in 1938 and has been rehabilitated several times over the years. In August, 2007 the bridge was closed to through traffic for emergency repairs after inspection revealed significant structural problems. Since that time traffic has been limited to two through lanes and limited to lighter loading. A neighborhood meeting was held on March 29, 2010 to discuss preliminary options and to gather information from adjacent property owners. Additional meetings with property owners on either side of Broadway, south of the bridge were held on April 28, 2010, to discuss specific issues related to updated options.

<u>Analysis:</u> The new bridge will provide a four-lane roadway with 6' wide sidewalk on both sides of the bridge. Staff has developed and analyzed bridge replacement options that consider project cost, right-of-way impact, and estimated length of closure time for through traffic on Broadway. These options will be presented to the DAB, with a recommendation of a preferred design concept.

Financial Considerations: The project budget included in the 2009-2018 Capital Improvement Program is \$8,892,414, which includes \$5,830,000 in GO Bonds and \$3,062, 414 in Federal Funds.

<u>Goal Impact</u>: This project addresses the Efficient Infrastructure goal by replacing a deficient bridge on an important transportation route.

Legal Considerations: None.

Recommendation/Actions: It is recommended that the District Advisory Board approve the staff-recommended option.